

What is claimed is:

1. A replaceable apparatus carrying a pre-threaded material towards a packaging machine; said apparatus being connected to said machine via a suitable structure.

2. The replaceable apparatus of Claim 1, wherein said apparatus is consisted of a filler appliance being a guide to the material, a separator and filling means for the filler of the bag.

3. The replaceable apparatus of Claim 1, further includes an air inlet pipe being shaped to fit the specific socket/structure in the packaging machine which air inlet pipe contains a quick release enabling unit.

4. said quick release enabling unit is a quick release T-shape unit or a quick release ring unit.

5. The replaceable apparatus of Claim 3, wherein said air inlet pipe is disposable.

6. The replaceable apparatus of Claim 3, wherein said air inlet pipe is provided with a recess projecting from the connection area suitably having a slot.

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7. The replaceable apparatus of Claim 3, wherein said air inlet pipe is composed from two parts, by a transverse section dividing it to an upper part and a lower part each part having a recess, the two parts being later to be connected to one another by a snap-on structure.

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8. The replaceable apparatus of Claim 3, wherein said air inlet pipe consists of two parts which are the pipe itself and a connector enabling it to be connected to the machine.

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9. The replaceable apparatus of Claim 3, wherein said air inlet pipe is in which the portion where the air leaves the air inlet pipe having an extended projection, having any suitable form and length, which projection serves as a guide to the material to reach the packaging machine.

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10. The replaceable apparatus of Claim 3,
wherein said air inlet pipe is made
from a suitable thermoplastic material
such as polyurethane, polypropylene,
polyethylene, ABS and PVC.

11. A method for threading and inserting
the apparatus as described in the
previous claims, wherein the apparatus
is inserted into the material so it is
wrapped all around by the material
except for the opening where the
apparatus is connected to the machine
and the recess, if any.

12. The method of Claim 11, wherein
threading and inserting the apparatus
into the material is done by means of
welds.

13. The method of Claim 11, wherein
threading and inserting the apparatus
into the material is done by means of
welds and disabling the initial
material movement in two specific
directions.

14. The method of Claim 11, wherein
threading and inserting the apparatus
into the material is done by means of
welds and disabling initial material
5 movement in three different directions

15. The method of Claim 11, wherein
threading the air inlet pipe with a 2-
ply material or c-fold material is done
10 by threading the material's ends
between the body of the air inlet pipe
and its recess.

16. The method of Claim 11, wherein
15 threading the air inlet pipe is done by
threading the material edges between
each part's body and recess, and
attaching and forming a unit from these
two parts by applying pressure and
20 locking the snap-on structures.

17. The method of Claim 11, wherein
threading the air inlet pipe is being
performed by inserting the air inlet
25 pipe into the material connecting it to
its connector part and threading the
material through the recess or slotted
recess in the connector.

18. The method of Claim 11, wherein
threading the air inlet pipe is
comprising two flexible recesses by
inserting the air inlet pipe portion
5 into the material, while the two
recesses are in an "open" position,
after the air inlet pipe is inserted
binding the two recesses using the snap
structure therefore "closing" them.

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19. The method of Claim 11, wherein the
portion where air leaves the apparatus,
excess material is left and squeezed;
thus, when air blows through the tunnel
15 the excess material is blown and thrown
in the direction of the packaging
machine's draw mechanism, thus reaching
it.

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20 20. The method of Claim 11, wherein said
method is performed either in a roll of
thermoplastic material or in a fan
folded thermoplastic material.

25 21. A machine having a replaceable apparatus as
described in the previous claims, having a
tunnel enabling filler flow through it into
the replaceable apparatus and where the
connection between the tunnel and the

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apparatus is located in an easy access area.

- 5 22. The machine of Claim 21, further includes a sensor device for the apparatus selected among micro switch and an optic eye sensor.

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